US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (REV. 01-2003) 128436 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/582,990 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/018823 December 16, 2004 December 18, 2003 TITLE OF INVENTION METAL-BASED CARBON FIBER COMPOSITE MATERIAL AND METHOD FOR PRODUCING THE SAME APPLICANT(S) FOR DO/EO/US Kiminori SATO; Nobuaki OZOE; Jinichi OGAWA; Toshiyuki UENO; Satoshi KOMATSUBARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a.  $\square$  is attached hereto (required only if not communicated by the International Bureau). b. 
 ☐ has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a. 

 is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. 
 ☐ The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. a. 

 are attached hereto (required only if not communicated by the International Bureau). b.  $\square$  have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. П A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. Other items or information:

21.	U.S. APPLICATION NO. (if known, 10/582,990	J.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)   INTERNATIONAL APPLICATION NO.   10/582,990   PCT/JP2004/018823			ATTORNEY'S DOCKET NUMBER		
BASIC NATIONAL FEE (37 CFR 1.492(b)(1)-(3)):  International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase  International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA.  \$ 100.00  International search report provided for USPTO no later than the time at which the search fee is paid.  International search report provided for USPTO no later than the time at which the search fee is paid.  International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the solution of the provided for above.  Surcharge of \$130.00 for furnishing the search fee, the examination fee or the coath or declaration after the date of commencement of the national phase (37 CFR 1.492(t)).  APPLICATION SIZE FEE  APPLICATION SIZE FEE  APPLICATION SIZE FEE  APPLICATION SIZE FEE  CIAIM  TOTAL CLAIMS  PUMBER FILED NUMBER EXTRA RATE  CIAIM  TOTAL CLAIMS  PUMBER FILED NUMBER EXTRA RATE  STOTAL CLAIMS  AND SIZE FEE  AND SIZE FEE  AND SIZE FEE  AND SIZE FEE  CIAIMS  TOTAL CLAIMS  AND SIZE FEE  AND SIZE FEE  CIAIMS  TOTAL CLAIMS  AND SIZE FEE  AND SIZE FEE  CLAIMS  AND SIZE FEE  AND SI			C1/3F2004/018823			PTO USE ONLY	
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